

Arboviral Surveillance Report

August 2nd, 2021

Surveillance

This report provides data on Week 30 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were twelve (12) WNV-positive mosquito pools from eleven (11) trap locations.

Mosquitoes (data from 81 traps)

| | |
|---|--------|
| Week 30 (7/26/21 – 7/30/21) | |
| Total Collections (Number of Traps X Frequency of Collection) | 154 |
| Number of Female <i>Culex</i> Trapped and Tested | 1983 |
| Number of Pools Tested | 107 |
| Number of Pools Positive | 12 |
| Number of Community Areas with Positive Mosquito Pools | 8 |
| Cumulative Totals | |
| Total Collections (Number of Traps X Frequency of Collection) | 1132 |
| Number of Female <i>Culex</i> Trapped and Tested | 14,792 |
| Number of Pools Tested | 819 |
| Number of Pools Positive | 28 |
| Number of Community Areas with Positive Mosquito Pools | 12 |

Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly, Chicago Lawn, Englewood, Austin, Norwood Park, Edison Park, East Garfield Park, South Lawndale, Lincoln Park, South Shore and Greater Grand Crossing.

Dead Birds: 1 – Negative

***Aedes albopictus* (cumulative):** 111 females and 36 males

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low

Larval and Adult Mosquito Control Efforts

Crews are conducting larval surveillance weekly and assessing for the potential of future population surges.